FORM PTO-1449

•				Sheet 1 of 1	
FORM PTO-1449	U.S. DEPARTMENT OF	ATTY. DOCKET NO.	SERIAL NO	0	
(Rev. 2-32)	COMMERCE PATENT AND TRADEMARK OFFICE	MAT-8220US	TO BE ASSIGNED	,	05214
Information Disclosure Statement by Applicant		APPLICANT T. Konuma, et al.		i.	
(U	lse several sheets if necessary)	FILING DATE HEREWITH	GROUP		

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
				 		

FOREIGN PATENT DOCUMENTS

Exmr Ipitial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
d. KOt	JP 09081185	03/28/1997	Japan (with English Abstract enclosed)			
PUR	JP 11045097	02/16/1999	Japan (with English Abstract enclosed)			
TIDA.	JP 08006588	01/12/1996	Japan (with English Abstract enclosed)			
TIDIT	JP 10254496	09/25/1998	Japan (with English Abstract enclosed)			
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

MOA	1.	Publication - Data Driven Search Organization for Continuous Speech Recognition	Ney	
		IEEE Trans. on signal Processing, Vol -10,	No. 2,	2 1992

Examiner /	Paul	Horper	Date Considered	13/05	

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USPTO Form 1449 [R&P]

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

C mplete if Kn wn			
Application Number	10/052,145		
Filing Date	January 17, 2002		
First Named Inventor	T. Konuma et al.		
Art Unit	2655		
Examiner Name	Dorls Ha To		
Attorney Docket No.	MAT-8220US A		

			U.S. PATENT D	OCUMENTS 4	V VI
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Refevent Passages or Relevant Doures Appear
OPA		US-5,241,619	8/31/1993	Schwartz et al.	Apstract; col 3, lines 30- 687 cpl 5, lines 35-39; col 6, line 26-31, 66-68; col 7, lines 8-51
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		FOREIGN PA	TENT DOCUMEN	TS		
Examiner Inițials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
110A		EP 0 936 598	8/18/1999	Canon KK	abstract; pg 15, lines 35-54	
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Examiner Signature		1. Van Horas		Date Considered	1/3/05	

^{*}EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through ditation if not in conformance and not Considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

^{*}for Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

**Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(AW 08/03)

Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Kn wn				
Application Number	10/052,145	TEO		
Filing Date	January 17, 2002	JAN EIVA		
First Named Inventor	T. Konuma et al.	"2, ED		
Art Unit	2655	0/00re 2001		
Examiner Name	Doris Ha To	Centre.		
Attorney Docket No.	MAT-8220US	3600		

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
OPA		Michael T. Johnson et al., "Interfacing Acoustic Models with Natural Language Processing Systems", ICSLP 1998, October 1998 (1998-10), XP007000635.	
DOA		European Search Report corresponding to application no. EP 02 00 0206 dated December 13, 2003.	
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		Date 13/a	
Examiner Signature		1). Paul Marga Date Considered 13/05	

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considered. Include copy of this form with next communication to Applica	

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